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|-----------------------------|-------------------------|--------------|------------------------|-----------------------------------|
| SERIAL NUMBER 09/172,389 | FILING DATE 10/14/98 | CLASS 345 | GROUP ART UNIT 2773 | ATTORNEY DOCKET NO. 10981013.1 |
|-----------------------------|-------------------------|--------------|------------------------|-----------------------------------|

APPLICANT

RONALD D. LARSON, FORT COLLINS, CO.

CONTINUING DOMESTIC DATA***
VERIFIED

N/A *Kn*

371 (NAT'L STAGE) DATA***
VERIFIED

N/A *Kn*

FOREIGN APPLICATIONS***
VERIFIED

N/A *Kn*

FOREIGN FILING LICENSE GRANTED 10/28/98

| | | | | | |
|--|---|---------------------------|------------------------|-----------------------|------------------------|
| Foreign Priority claimed 35 USC 119 (a-d) conditions met | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance | STATE OR COUNTRY CO | SHEETS DRAWING 7 | TOTAL CLAIMS 20 | INDEXED CLAIMS 3 |
| Verified and Acknowledged <u><i>Kn</i></u> Examiner's Initials _____ Initials _____ | | | | | |

ADDRESS

IP ADMINISTRATION
LEGAL DEPARTMENT 20BN
HEWLET PACKARD COMPANY
P O BOX 10301
PALO ALTO CA 94303-0890

TITLE

METHOD AND APPARATUS FOR UPDATING A HIERARCHICAL Z BUFFER

| | | |
|-------------------------------------|---|---|
| FILING FEE RECEIVED \$790 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following: | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Process) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit |
|-------------------------------------|---|---|



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9221

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|---|---|---------------------------|--|--------------------------------------|----------------------------|
| SERIAL NUMBER 09/172,389 | FILING DATE 10/14/1998 RULE | CLASS 345 | GROUP ART UNIT 2671 | ATTORNEY DOCKET NO. 10981013.1 | |
| APPLICANTS RONALD D. LARSON, FORT COLLINS, CO; ** CONTINUING DATA ***** ** FOREIGN APPLICATIONS ***** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 10/28/1998 | | | | | |
| Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged Examiner's Signature _____ Initials _____ | | STATE OR COUNTRY CO | SHEETS DRAWING 7 | TOTAL CLAIMS 20 | INDEPENDENT CLAIMS 3 |
| ADDRESS HEWLETT PACKARD COMPANY INTELLECTUAL PROPERTY ADMINISTRATION 3404 E. HARMONY ROAD P. O. BOX 272400 FORT COLLINS, , CO 80528-9599 | | | | | |
| TITLE METHOD AND APPARATUS FOR UPDATING A HIERARCHICAL Z BUFFER | | | | | |
| FILING FEE RECEIVED 790 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ | | |